While simple field repair of equipment is a desirable feature for equipment used for public service and emergency communications, it should not be mandated by any agency.

This issue should be left up to the manufacturer and the consumer. Many of the technical solutions to this issue will add cost and decrease the MTBF of the equipment.

Current technology is already using high density assemblies with a majority of surface mount components to keep cost low and reliability high.

There are many simple concepts that can already be implemented during public service and emergency events that will reduce the chance of a failure in the needed communications.

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